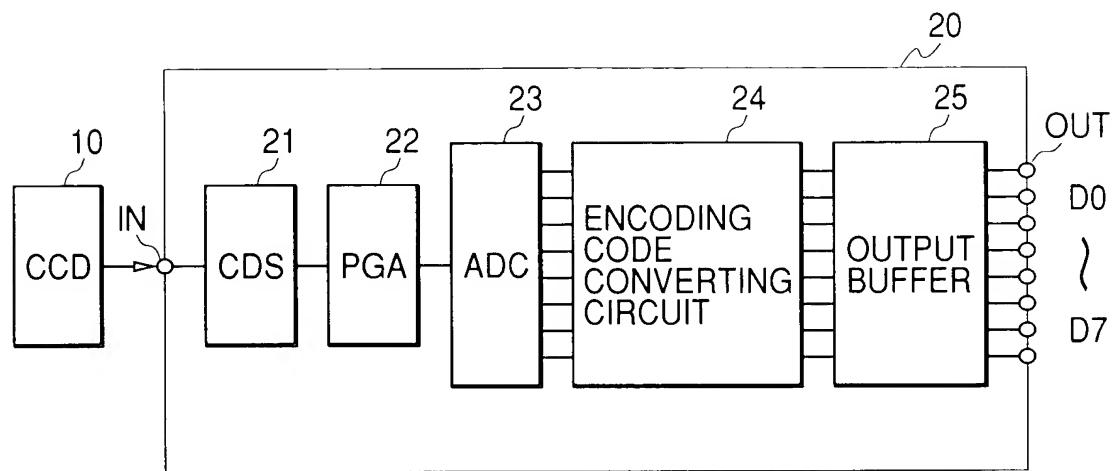


FIG. 1



Digitized Image Processing

FIG. 2

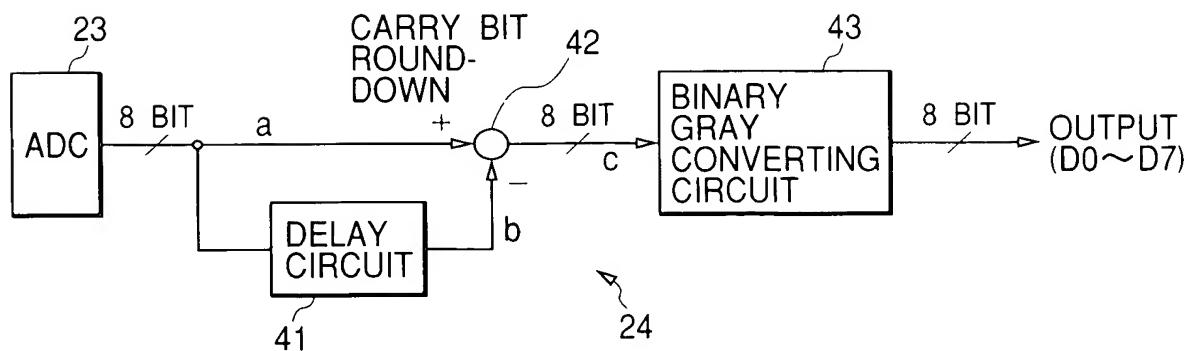


FIG. 3

A vertical column of numbers and symbols, likely a page number or a reference code, running down the left side of the page.

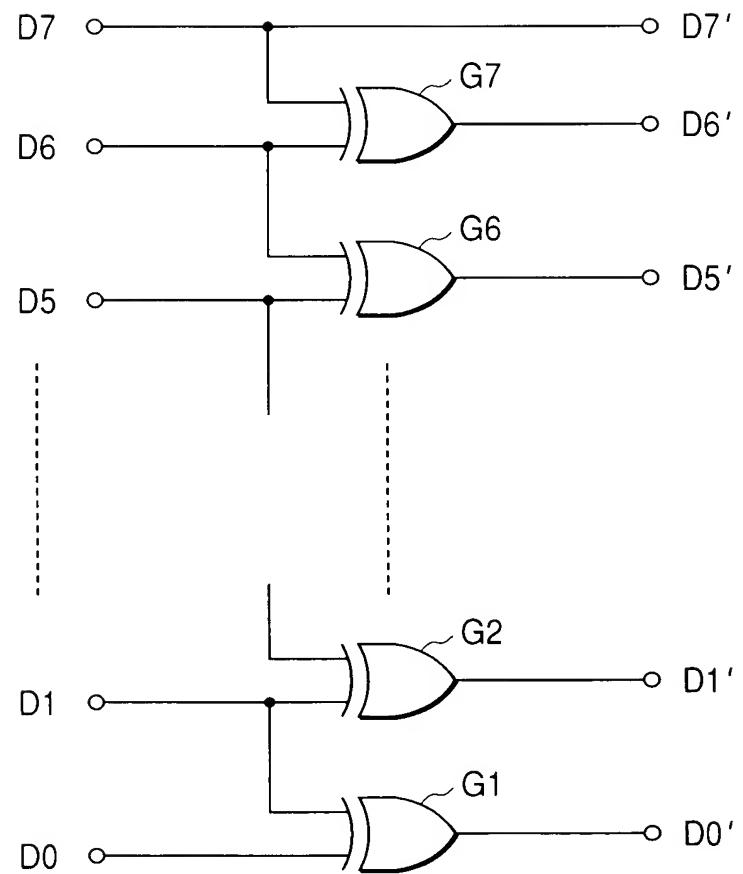


FIG. 4(A)

G	R	G	R	G
B	G	B	G	B
G	R	G	R	G
B	G	B	G	B

1

2

3

4

FIG. 4(B)

Cy	Ye	Cy	Ye	Cy
Mg	G	Mg	G	Mg
Cy	Ye	Cy	Ye	Cy
G	Mg	G	Mg	G

FIG. 5

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(A)		(B)		(C)		(D)	
KIND OF COLOR	R → G	R → G	R → G	R → G	R → G	R → G	R → G
DECIMAL NUMBERS	200	100	200	100	202	101	200
OUTPUT CODE IN THE EXISTING SYSTEM	BINARY CODE	11001000 01100100	11001000	01100100	11001010	01100101	11001000
NUMBER OF CHANGE-OVER BITS	—	4	4	4	5	6	5
DIFFERENTIAL DECIMAL NUMBER	200 (INITIAL DATA)	100 (INITIAL DATA)	0 (DIFFERENCE)	2 (DIFFERENCE)	1 (DIFFERENCE)	254 (-2) (DIFFERENCE)	255 (-1) (DIFFERENCE)
OUTPUT CODE IN THIS SYSTEM	BINARY CODE	11001000 01100100	00000000	00000010	00000001	11111110	11111111
GRAY CODE	01011000 10101100	00000000	00000011	00000001	10000001	10000000	
NUMBER OF CHANGE-OVER BITS	—	4	4	0	2	1	1

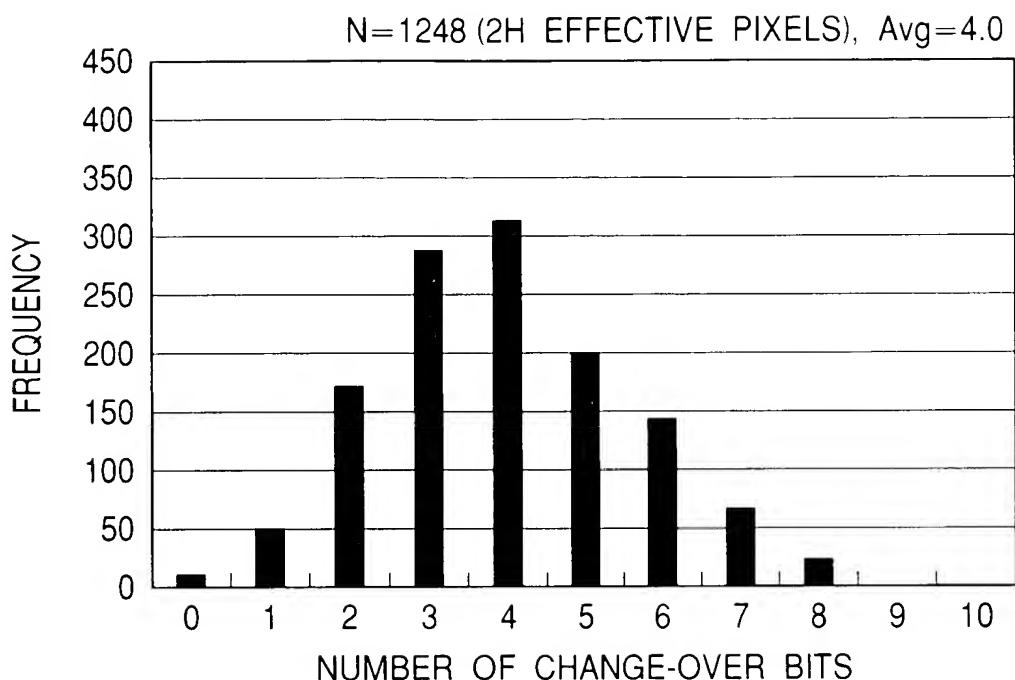
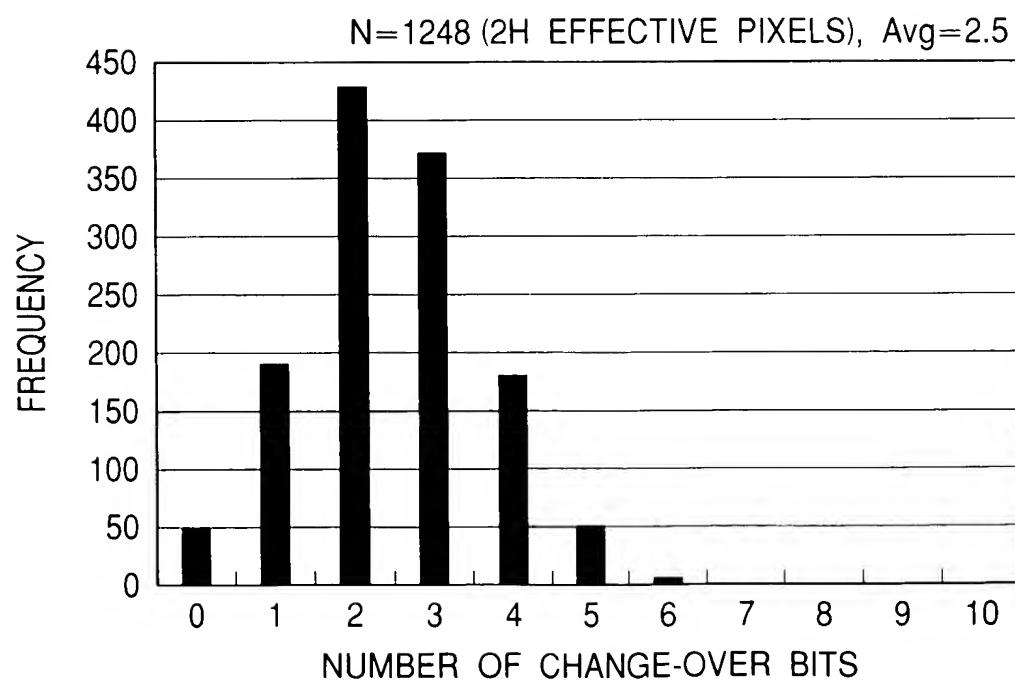
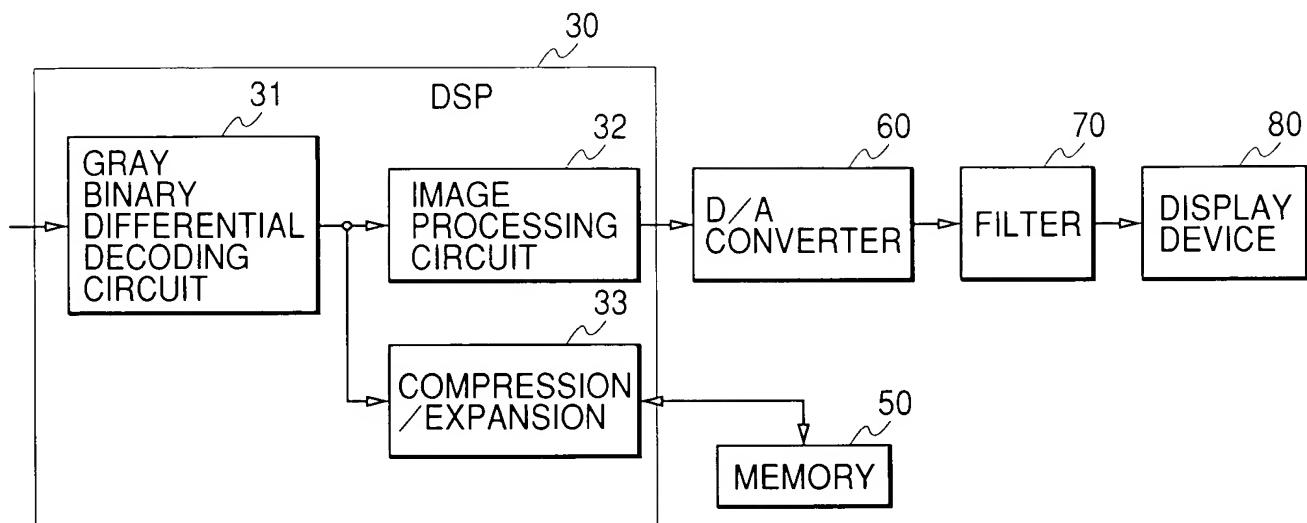
FIG. 6(A)**FIG. 6(B)**

FIG. 7



10038058 10038059 10038060 10038061 10038062

FIG. 8

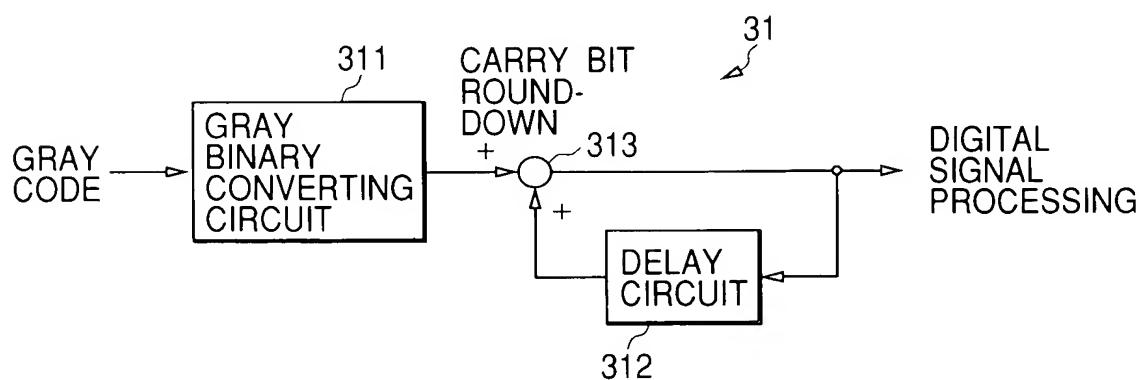


FIG. 9

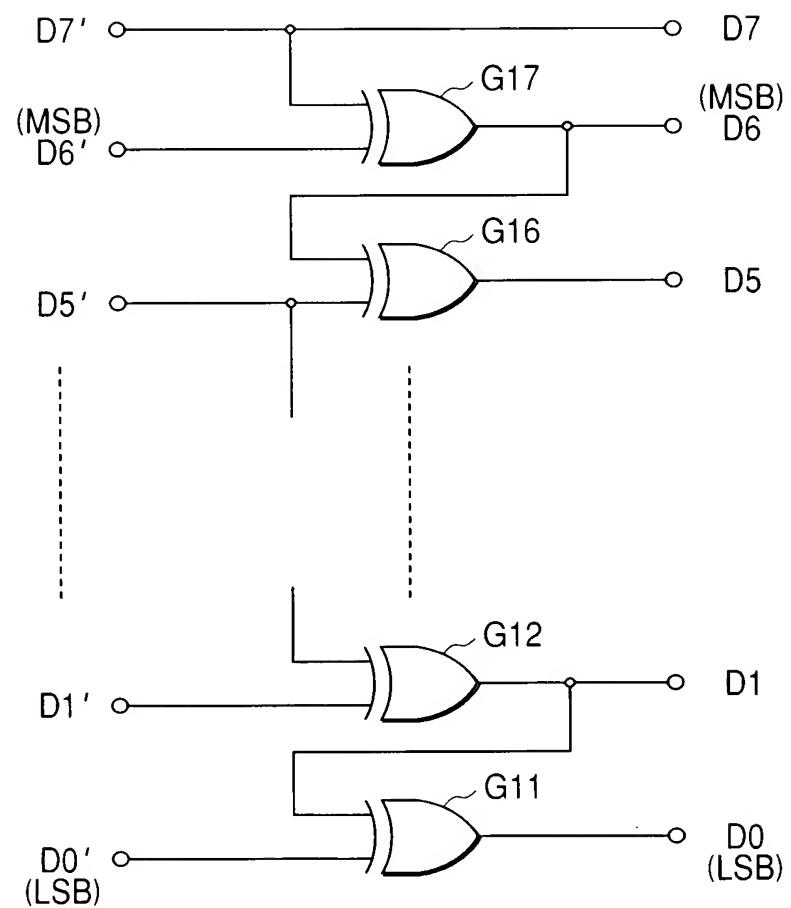


FIG. 10

